Serial Number: 10/621,253

Filing Date: July 14, 2003

Title: STRUCTURAL REGULARITY EXTRACTION AND FLOORPLANNING IN DATAPATH CIRCUITS USING VECTORS

REMARKS

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This paper responds to the Restriction Requirement mailed on December 20, 2005. In this response, no claims are canceled, added, or amended.

Election/Restriction Response

In response to the Restriction Requirement mailed December 20, 2005, Applicant elects, without traverse, Group II which includes claims 8 - 10 and 23 - 24. Applicant respectfully withdraws claims 1 - 7, 11 - 22, 25 - 26 (Groups I, III, and IV) without prejudice or disclaimer. Applicant reserves the right to reintroduce the non-elected claims in a divisional application at a later date.

CONCLUSION

The Examiner is invited to telephone Applicant's attorney at (612) 349-9592 to facilitate the prosecution of this application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

SUDHAKAR KALE ET AL.

By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Attorneys for Intel Corporation P.O. Box 2938 Minneapolis, Minnesota 55402

(612) 349-9592

Date June 20, 2006

By Unn M. Mc Crackin

Ann M McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this _____ day of June, 2006.

ANN MCCRACKIN

Signature

Name